FORM <b>PTO-1595</b>	RECORDATION FO	ORM COVE	10-11-2000	२८
(Rev. 6-93)	PATEN	NTS ONL		fic
OMB No. 0651-0011 (exp. 4/94)		. (1)		
Tab settings ⇒⇒⇒ ▼	<b>*</b>	—————————————————————————————————————	101483968 attached original documents or copy th	
To the Honorable Commission	er of Patents and <del>Trademarks</del>	: Please record the	accacned original documents or copy the	nereof.
1. Name of conveying party		2. Name an	d address of receiving party(ies)	
1. Andreas Hartke	9-22-00	Name: S	iemens Aktiengesellschaft	
2. Achim Przymusinski		Internal A	ddress; ZT GG VM	
(Additional name(s) of conveying par	rty(ies) attached) □Yes ⊠No			
3. Nature of conveyance:		Street Ad	dress: Postfach 22 16 34	
☑ Assignment	□ Merger			
☐ Security Agreement	☐ Change of Name			
□ Other		City: München State: Germany ZIP: 80506		
Execution Date: October 19,	1999 for 1, October 11,			
1999 for 2		Additional n	ame(s) & address(es) attached ⊟Yes ⊠	No
4. Application number(s) or p	atent number(s)			
			cution date of the application is:	
	-			
A. Patent Application No.(s)	•	B. Patent No.	(s)	
A. Patent Application No.(s) 09/386,005				
09/386,005		s attached □ Yes 図	No	
09/386,005  5. Name and address of part correspondence concerning of the correspondence concerning	y to whom	s attached □ Yes 図		valvec
5. Name and address of part correspondence concerning of mailed:	y to whom document should be	s attached □ Yes 図	No	volved
5. Name and address of part correspondence concerning of mailed: Name: Lerner and Green	y to whom document should be berg	s attached □ Yes 図 6. Total numb	No	volved
5. Name and address of part correspondence concerning of mailed:	y to whom document should be berg	s attached □ Yes 図 6. Total numb	oer of applications and patents in 1  The state of the st	volvec
5. Name and address of part correspondence concerning of mailed: Name: Lerner and Green	y to whom document should be berg	6. Total numb  7. Total fee (3	oer of applications and patents in 1  37 CFR 3.41)\$40.00	
5. Name and address of part correspondence concerning of mailed: Name: Lerner and Green	y to whom document should be berg	6. Total numb  7. Total fee (3  ⊠ Enclose □ Authoriz	oer of applications and patents in 1  37 CFR 3.41)\$40.00  add  ted to be charged to deposit according to the company of the charged to deposit according to the charged to the charged to the charged to deposit according to the charged to deposit according to the charged to deposit according to the charged to the charged to the charged to deposit according to the charged t	
5. Name and address of part correspondence concerning of mailed: Name: Lerner and Green	y to whom document should be berg	6. Total numb  7. Total fee (3  ⊠ Enclose □ Authoriz	oer of applications and patents in 1  37 CFR 3.41)\$40.00	
5. Name and address of particorrespondence concerning omailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2	y to whom document should be berg	7. Total fee (3 ⊠ Enclose □ Authoriz 8. Deposit ac	over of applications and patents in the second second second number:	ount
5. Name and address of particorrespondence concerning omailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2	y to whom document should be berg	7. Total fee (3 ⊠ Enclose □ Authoriz 8. Deposit ac	oer of applications and patents in 1  37 CFR 3.41)\$40.00  add  ted to be charged to deposit according to the company of the charged to deposit according to the charged to the charged to the charged to deposit according to the charged to deposit according to the charged to deposit according to the charged to the charged to the charged to deposit according to the charged t	ount
5. Name and address of particorrespondence concerning omailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2	y to whom document should be berg 2480	7. Total fee (3 ⊠ Enclose □ Authoriz 8. Deposit ac	over of applications and patents in the second second second number:	ount
5. Name and address of party correspondence concerning of mailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2  City: Hollywood State	y to whom document should be berg 2480 e: FL ZIP: 33022	6. Total numb  7. Total fee (3  Enclose □ Authoriz  8. Deposit ac	over of applications and patents in the second second second number:	ount
5. Name and address of party correspondence concerning of mailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2  City: Hollywood State  2000 MTHAI1 00000125 09386005  To the best of my knowledge	y to whom document should be berg	7. Total fee (3 ⊠ Enclose □ Authoriz 8. Deposit ac (Attach dupli	over of applications and patents in the second second second number:	ount t)
5. Name and address of part correspondence concerning of mailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2  City: Hollywood State  2000 MTHAI1 00000125 09386005  To the best of my knowledge a true copy of the original do RALPH E. LOCHE	berg  2480  E: FL ZIP: 33022  DO NOT US  and belief, the foregoing cument.	7. Total fee (3 ⊠ Enclose □ Authoriz 8. Deposit ac (Attach dupli	over of applications and patents in the series of applications and patents in the series of applications and patents in the series of the seri	copy
5. Name and address of particorrespondence concerning omailed:  Name: Lerner and Green Internal Address:  Street Address: P.O. Box 2  City: Hollywood State  2000 MTHAI1 00000125 09386005  581. Statement and signature  To the best of my knowledge a true copy of the original do	berg  2480  E: FL ZIP: 33022  DO NOT US  and belief, the foregoing cument.  ER  Z	7. Total fee (3 ⊠ Enclose □ Authoriz 8. Deposit ac (Attach dupli	per of applications and patents in a patents	copy i

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Docket No.: GR 97 P 1260

In the presence of:

## **ASSIGNMENT**

WHEREAS WE, ANDREAS HARTKE and ACHIM PRZYMUSINSKI, residing respectively at MÜNCHEN and REGENSBURG, Germany, have invented certain new and useful improvements in a

## METHOD OF CONTROLLING A CONTROLLED VARIABLE WITH A LIMITED CONTROLLER ACTION

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

Rosche tradeus	Andreas HARTKE	_(LS)	Date: <u>10.70.90</u>
	ACHIM PRZYMUSINSKI	_(LS)	Date:

PATENT REEL: 011135 FRAME: 0822 Docket No.: GR 97 P 1260

## **ASSIGNMENT**

WHEREAS WE, ANDREAS HARTKE and ACHIM PRZYMUSINSKI, residing respectively at MÜNCHEN and REGENSBURG, Germany, have invented certain new and useful improvements in a

## METHOD OF CONTROLLING A CONTROLLED VARIABLE WITH A LIMITED CONTROLLER ACTION

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor:

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:			
	ANDREAS HARTKE	(LS)	Date:
Phlyn	AL Lygue C' ACHIM PRZYMUSINSKI	(LS)	Date: <u>M 10 7</u> 7

PATENT
RECORDED: 09/22/2000 REEL: 011135 FRAME: 0823